

**In the Specification:**

Please replace the paragraph starting on line 8 of page 6 with the following rewritten paragraph:

The inference engine 302 utilizes connectivity information stored in the client computer system 200 to repair the connection based on its diagnosis of the cause for failure. The connectivity information includes a set of local rules or preferences 308, a local persistent knowledgebase 310, a real time network list 314 and optionally, a remote/server-resident knowledgebase 312. The local rules 308 indicate the client's 200 connection preferences. For example, if the client 200 is capable of establishing a wired and wireless connection, but prefers a wireless connection, the inference engine 302 will attempt to establish a wireless connection before other modes of connectivity. The local persistent knowledgebase 310 includes static configuration information, e.g., parameters and settings. The local persistent knowledgebase 310 can be downloaded and/or updated from the remote/server-resident knowledgebase 312 stored on the company server 112 (Figure 1).